

WEST Search History

DATE: Wednesday, February 25, 2004

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<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L14	L13 and ((temperature or heat\$4 or thermal\$4) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	1
<input type="checkbox"/>	L13	l9 and (chemical with shift\$4)	7
<input type="checkbox"/>	L12	L7 and ((temperature or heat\$4 or thermal\$4) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	3
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L11	19510194	1
<input type="checkbox"/>	L10	019510194	0
<input type="checkbox"/>	L9	L8 and (referenc\$4 or preliminary or initial\$4)	21
<input type="checkbox"/>	L8	L7 and (temperature or heat\$4 or thermal\$4)	22
<input type="checkbox"/>	L7	L6 and (insert\$6 or inside or inner or insitu or in-situ or "in situ")	38
<input type="checkbox"/>	L6	L5 and (imag\$4)	50
<input type="checkbox"/>	L5	L4 and (enhanc\$7 or increas\$6 or correct\$6 or compensat\$6)	56
<input type="checkbox"/>	L4	L3 and ((position\$6 or orient\$9 or locat\$8 or arrang\$6) with (microcoil\$4 or micro-coil\$4 or "micro coil\$4"))	68
<input type="checkbox"/>	L3	L2 and (microcoil\$4 or micro-coil\$4 or "micro coil\$4")	121
<input type="checkbox"/>	L2	L1 and (position\$6 or orient\$9 or locat\$8 or arrang\$6)	102740
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	166674

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 6242915 B1

Using default format because multiple data bases are involved.

L12: Entry 1 of 3

File: USPT

Jun 5, 2001

US-PAT-NO: 6242915

DOCUMENT-IDENTIFIER: US 6242915 B1

TITLE: Field-frequency lock system for magnetic resonance system

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hurd; Ralph E.	Milpitas	CA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Drawings
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☐ 2. Document ID: US 5684401 A

L12: Entry 2 of 3

File: USPT

Nov 4, 1997

US-PAT-NO: 5684401

DOCUMENT-IDENTIFIER: US 5684401 A

TITLE: Apparatus and method for compensation of magnetic susceptibility variation in NMR microspectroscopy detection microcoils

DATE-ISSUED: November 4, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Peck; Timothy L.	Champaign	IL		
Olson; Dean L.	Champaign	IL		
Sweedler; Jonathan V.	Urbana	IL		
Webb; Andrew G.	Urbana	IL		
Magin; Richard L.	Urbana	IL		

US-CL-CURRENT: 324/318; 324/321

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw	De
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☐ 3. Document ID: US 5654636 A

L12: Entry 3 of 3

File: USPT

Aug 5, 1997

US-PAT-NO: 5654636

DOCUMENT-IDENTIFIER: US 5654636 A

TITLE: Method and apparatus for NMR spectroscopy of nanoliter volume samples

DATE-ISSUED: August 5, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sweedler; Jonathan V.	Urbana	IL		
Peck; Timothy L.	Champaign	IL		
Webb; Andrew G.	Urbana	IL		
Magin; Richard L.	Urbana	IL		
Wu; Nian	Columbia	MD		

US-CL-CURRENT: 324/321; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw	De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
TEMPERATURE	2512048
TEMP	779565
TEMPS	79541
TEMPERATURES	719241
"MICRO COIL\$4"	0
HEAT\$4	0
HEAT	2597030
HEATA	13
HEATAAT	1
HEATABL	1
HEATABLE	12724
(L7 AND ((TEMPERATURE OR HEAT\$4 OR THERMAL\$4) WITH (MICROCOIL\$4 OR MICRO-COIL\$4 OR "MICRO COIL\$4"))).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	3

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Generate OACS				

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 6696838 B2

Using default format because multiple data bases are involved.

L13: Entry 1 of 7

File: USPT

Feb 24, 2004

US-PAT-NO: 6696838

DOCUMENT-IDENTIFIER: US 6696838 B2

TITLE: Nuclear magnetic resonance analysis of multiple samples

DATE-ISSUED: February 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rafferty; Daniel	Lafayette	IN		
Fisher; George G.	Oak Harbor	WA		
McNamara; Ernesto	Alexandria	VA		

US-CL-CURRENT: 324/321; 324/310, 324/318, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	NMC	Draw De
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☐ 2. Document ID: US 6626902 B1

L13: Entry 2 of 7

File: USPT

Sep 30, 2003

US-PAT-NO: 6626902

DOCUMENT-IDENTIFIER: US 6626902 B1

TITLE: Multi-probe system

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kucharczyk; John	Minneapolis	MN		
Gillies; George T.	Charlottesville	VA		

US-CL-CURRENT: 606/41; 606/34

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. De
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☐ 3. Document ID: US 6272370 B1

L13: Entry 3 of 7

File: USPT

Aug 7, 2001

US-PAT-NO: 6272370

DOCUMENT-IDENTIFIER: US 6272370 B1

TITLE: MR-visible medical device for neurological interventions using nonlinear magnetic stereotaxis and a method imaging

DATE-ISSUED: August 7, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gillies; George T.	Earlysville	VA		
Kucharczyk; John	Minneapolis	MN		
Broadus; William C.	Midlothian	VA		
Latchaw; Richard	Miami	FL		

US-CL-CURRENT: 600/411, 324/309, 324/318, 600/417, 600/420, 600/423, 600/424, 600/427, 600/429, 604/508, 604/510, 606/130

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. De
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☐ 4. Document ID: US 6242915 B1

L13: Entry 4 of 7

File: USPT

Jun 5, 2001

US-PAT-NO: 6242915

DOCUMENT-IDENTIFIER: US 6242915 B1

TITLE: Field-frequency lock system for magnetic resonance system

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hurd; Ralph E.	Milpitas	CA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. De
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☐ 5. Document ID: US 6194900 B1

L13: Entry 5 of 7

File: USPT

Feb 27, 2001

US-PAT-NO: 6194900
DOCUMENT-IDENTIFIER: US 6194900 B1

TITLE: Integrated miniaturized device for processing and NMR detection of liquid phase samples

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Freeman; Dominique M.	Pescadero	CA		
Swedberg; Sally A.	Palo Alto	CA		

US-CL-CURRENT: 324/321; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw. De
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☐ 6. Document ID: US 6061587 A

L13: Entry 6 of 7

File: USPT

May 9, 2000

US-PAT-NO: 6061587
DOCUMENT-IDENTIFIER: US 6061587 A

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: May 9, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kucharczyk; John	Edina	MN		
Moseley; Michael E.	Redwood City	CA		

US-CL-CURRENT: 600/411; 600/431, 600/432, 600/433, 604/151, 604/152, 604/153,
604/154, 604/155, 604/21, 604/93.01

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw. De
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☐ 7. Document ID: US 6026316 A

L13: Entry 7 of 7

File: USPT

Feb 15, 2000

US-PAT-NO: 6026316
DOCUMENT-IDENTIFIER: US 6026316 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for use with MR imaging

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kucharczyk; John	Edina	MN		
Moseley; Michael E.	Redwood City	CA		

US-CL-CURRENT: 600/420; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw D
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Term	Documents
CHEMICAL	2412823
CHEMICALS	263133
SHIFT\$4	0
SHIFT	601420
SHIFTA	12
SHIFTAB	1
SHIFTABE	2
SHIFTABIE	1
SHIFTABL	1
SHIFTABLE	34292
SHIFTABLT	1
(L9 AND (CHEMICAL WITH SHIFT\$4)).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	7

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6242915 B1

Using default format because multiple data bases are involved.

L14: Entry 1 of 1

File: USPT

Jun 5, 2001

US-PAT-NO: 6242915

DOCUMENT-IDENTIFIER: US 6242915 B1

TITLE: Field-frequency lock system for magnetic resonance system

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hurd; Ralph E.	Milpitas	CA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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Term	Documents
TEMPERATURE	2512048
TEMP	779565
TEMPS	79541
TEMPERATURES	719241
"MICRO COIL\$4"	0
HEAT\$4	0
HEAT	2597030
HEATA	13
HEATAAT	1
HEATABL	1
HEATABLE	12724
(L13 AND ((TEMPERATURE OR HEAT\$4 OR THERMAL\$4)	

WITH (MICROCOIL\$4 OR MICRO-COIL\$4 OR "MICRO COIL\$4"))).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	1
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